EB11
BATCH CONTROLLER



The **FLOMEC® EB11 Batch Controller** is a dual stage batch controller designed to create an efficient and accurate dispensing experience. Mountable either directly onto a FLOMEC® flow meter or remotely, and compatible with multiple types of industry signals, the EB11 allows the user to control the volume of fluid dispensed into their process, while the large 7-digit display with back light enables easy reading of the batch status in either light or dark conditions. Housed in an IP66/67-NEMA4X rated Glass Reinforced Nylon enclosure for increased impact and corrosion resistance, particularly in washdown environments. The EB11 contains 2 digital NPN outputs with a current rating of up to 300mA for direct control of solenoid valves, or to connect to relays to allow for the control of large valves and pumps.

PRODUCT MODELS

Model No.	Description
EB112D0FM	GRN Universal Mount (Remote or Panel Mount)
EB112D0MM	GRN Integral Meter Mount (Local Mount)

SPECIFICATIONS

Display:	0.47 in (12 mm) 7-digit batch total and 0.28 in (7 mm) 7-digit batch preset
Engineering Units:	Litres, gallons, cubic metre, pounds, kilograms or no engineering units
Input Types & Max Frequency:	Namur (4kHz), Reed-switch (120 Hz), NPN (6kHz), PNP (6kHz) and coil
Control Outputs:	GRN housing: 2x 300mA NPN Open Collectors, 24v (dc)
Operating Temperature:	Field Mount: 14°F - +140°F (-10°C - +60°C)
Enclosures:	Field Mount: GRN Housing, IP66 (NEMA4x)
Power Requirements:	Field Mount: 10-30v (dc)
Mounting Options:	Flow meter or stem mount, wall, surface, pipe or panel mount*

**Panel mount seal kit required to maintain IP66/67 rating when separating from rear housing for mounting when using GRN housing.*

FEATURES / BENEFITS

- Easy to use 2 button controller
- Weather resistant and durable IP66/67 -NEMA4X enclosure
- Easy to read backlit 7-digit display
- Retained settings after power loss

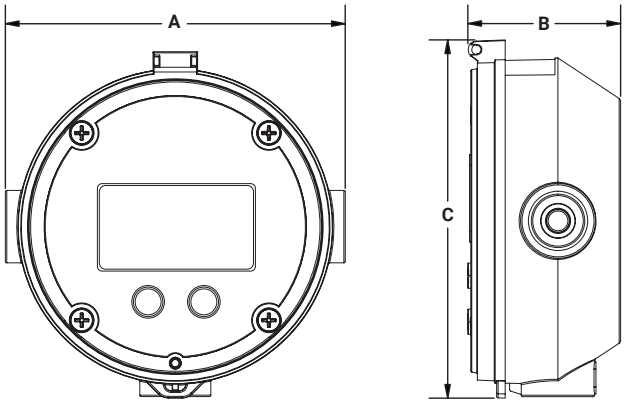
APPROVALS / WARRANTY

CE NEMA 4X IP66/67 2 YR WARRANTY

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DIMENSIONS

Dimension "A"	Dimension "B"	Dimension "C"
4.8 in. (12.2 cm)	2.1 in. (5.3 cm)	4.9 in. (12.4 cm)



ACCESSORIES

1522001	Stainless steel wall mount kit
1522002	Stainless steel 2 in. pipe mount kit
1502015	Cooling fin kit for flow meters with integral instruments (for operating between 140°F (60°C) and 212°F (100°C)
1322039	ADM M20-M16 metric adapter
1319006	M16 cable gland
1511002	6-core screened instrument cable